

Abstract

Lateral guidance transportation systems having at least one route made up of carrier elements and lateral guidance elements, on which at least one transportation vehicle is guided as the main vehicle, which has means for automatically moving along the route, and to which energy is transmitted by a primary circuit having a contact wire laid out along the route, or in a contactless manner,

the main vehicle including a lifting platform that is able to be driven by a drive, especially, for example, an electric motor or a geared motor, and on which there is at least one satellite vehicle that is also includes a drive, such as, for example, an electric motor or a geared motor, for automatically moving along an additional route, and which is developed for transporting goods,

the route including a satellite route section for the positioning and parking of the satellite vehicle,

the satellite route section being truly alignable, by positioning of the main vehicle along its route, on satellite routes situated transversely to the latter, these satellite routes being situated on shelves,

satellite route sections and satellite routes including primary conductors which are supplied with energy in a contactless manner from the main vehicle.